BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI

Office of the Executive Engineer Dasarahalli Division,

Schedule-B

NAME OF WORK: Improvements to Roads and drains at kala road 7th cross and surrounding area roads K. G. Hally in ward No 12, Shettyhalli Sub Division.

Sl. No	Description of work	Unit	Qty	Sanctioned rates	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.(PWD SR 2018-19, Page No.142, Item No. 19.1) including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 5 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per specifications and as per the direction of Engineer-in-charge of the work.	Cum	2390.43	211.79	Rupees Two hundred eleven and seventy nine paise only
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications and as per the direction of Engineer-in-charge of the work.	Cum	171.00	590.42	Rupees Five hundred ninety and fourty two paise only
3	Plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46 cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scafofolding and centering complete as per specifications and as per the direction of Engineer-in-charge of the work.	Cum	85.50	5421.90	Rupees Five thousand four hundred twenty one and ninety paise only

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4	Providing laying palin / reinforced cement concrete for side Drain using M20 nominal mix concrete with OPC at 300 kgs with 20 mm and down size granite metal coarse aggregates at 0.69 cum fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., completet excluding cost of steel ae per MMORTH specification No 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications and as per the direction of Engineer-in-charge of the work.	Cum	174.60	7070.20	Rupees Seven thousand seventy and twenty paise only
5	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical complete as per specifications and as per the direction of Engineer-in-charge of the work.	MT	9.60	72316.38	Rupees Seventy two thousand three hundred sixteen and thirty eight paise only
6	Supplying and fixing precast reinforced concrete slab 10 cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mmc/c bothways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges complete as per specifications and as per the direction of Engineer-in-charge of the work.	Sqm	597.50	1651.00	Rupees One thousand six hundred fifty one only
7	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications and as per the direction of Engineer-in-charge of the work.	Cum	3764.88	195.98	Rupees One hundred ninety five and ninety eight paise only
8	Providing and laying in position to required level or slope 230mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges	Rmtr.	1309.00	568.16	Rupees Five hundred sixty eight and sixteen paise only
9	Constructing brick masonry circular type manhole 0.91m internal dia at bottom,1.67m deep and 0.56m dia at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and downsize granite metal and making necessary channel in cement concrete M 50 with 20mm and downsize granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diametre confirming IS :12592, total weight cover and frame to be not less than 182 kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications and as per the direction of Engineer-in-charge of the work.	No	30.00	25741.04	Rupees Twenty five thousand seven hundred fourty one and four paise only

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10	Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm working pressure of outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour charges, HOM and testing complete as per specifications and as per the direction of Engineer-in-charge of the work.	Rmtr.	3054.00	305.91	Rupees Three hundred five and ninety one paise only
11	Removing and resetting of foot path slab complete as per specifications and as per the direction of Engineer-in-charge of the work.	Sqm	4245.30	208.82	Rupees Two hundred eight and eighty two paise only
12	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications and as per the direction of Engineer-in-charge of the work.	Cum	3764.88	128.26	Rupees One hundred twenty eight and twenty six paise only

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